

Title (en)  
TRANSFERRING APPARATUS FOR TRANSFERRING AND METHOD FOR TRANSFERRING OF ROD-LIKE ARTICLES OF TOBACCO INDUSTRY, AND APPARATUS FOR CONVERSION OF CONFIGURATION OF A STREAM OF SUCH ARTICLES

Title (de)  
ÜBERTRAGUNGSVORRICHTUNG ZUR ÜBERTRAGUNG UND VERFAHREN ZUR ÜBERTRAGUNG VON STABFÖRMIGEN ARTIKELN DER TABAKINDUSTRIE SOWIE VORRICHTUNG ZUR UMWANDLUNG DER KONFIGURATION EINES STROMS SOLCHER ARTIKEL

Title (fr)  
APPAREIL DE TRANSFERT POUR TRANSFÉRER ET PROCÉDÉ DE TRANSFERT D'ARTICLES DE TYPE TIGE DE L'INDUSTRIE DU TABAC, ET APPAREIL DE CONVERSION DE CONFIGURATION D'UN FLUX DE TELS ARTICLES

Publication  
**EP 3629780 B1 20200923 (EN)**

Application  
**EP 18737974 A 20180522**

Priority  
• PL 42172317 A 20170529  
• IB 2018053595 W 20180522

Abstract (en)  
[origin: WO2018220472A1] The object of the application is a transferring apparatus (1) for transferring of a stream of rod-like articles (40) from an apparatus (100) feeding rod-like articles to an apparatus (200) receiving the rod-like articles in the machines of the tobacco industry, whereas in the feeding apparatus (100) the rod-like articles (40) are conveyed in a first stream (S1) of rod-like articles in which the rod-like articles are arranged in a first configuration, and in the receiving apparatus (200) the rod-like articles (40) are conveyed in a second stream (S2) of rod-like articles in which the rod-like articles (40) are arranged in a second configuration, comprising: a transferring wheel (30); non-slidable lugs (33) situated on the circumference of the transferring wheel (30); a guiding surface (34) to guide the rod-like article, the rod-like articles being conveyed axially, tangentially to the guiding surface (34); characterised by having a slidable lug (22) being slidable relative to the circumference of the transferring wheel (30) by means of a drive mechanism (10) so that the said slidable lug (22) varies its position relative to an adjacent non-slidable lug (33).

IPC 8 full level  
**A24D 3/02** (2006.01)

CPC (source: EP KR RU US)  
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Citation (opposition)  
Opponent : G.D.S.p.A  
• US 2957285 A 19601025 - WALTER MOLINS DESMOND  
• US 2005236256 A1 20051027 - DRAGHETTI FIORENZO [IT], et al  
• US 4506779 A 19850326 - SERAGNOLI ENZO [IT]  
• WO 2009074540 A1 20090618 - PHILIP MORRIS PROD [CH], et al

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2018220472 A1 20181206**; BR 112019025252 A2 20200623; CN 110650638 A 20200103; CN 110650638 B 20211207; EP 3629780 A1 20200408; EP 3629780 B1 20200923; JP 2020521482 A 20200727; JP 7158418 B2 20221021; KR 102614518 B1 20231214; KR 20200014302 A 20200210; PL 238818 B1 20211011; PL 3629780 T3 20210125; PL 421723 A1 20181203; RU 2019138223 A 20210630; RU 2019138223 A3 20210802; RU 2754167 C2 20210830; US 11213065 B2 20220104; US 2020163374 A1 20200528

DOCDB simple family (application)  
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